

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/593,164  
Source: IFWP  
Date Processed by STIC: 09/27/2006

# ***ENTERED***



IFWP

## RAW SEQUENCE LISTING

DATE: 09/27/2006

PATENT APPLICATION: US/10/593,164

TIME: 10:06:02

Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\09272006\J593164.raw

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3 <110> APPLICANT: Bhargava, Swapnil
4     Bisgard-Frantzen, Henrik
5     Frisner, Henrik
6     Vikso-Nielsen, Anders
7     Johal, Malcolm
9 <120> TITLE OF INVENTION: LIQUEFACTION PROCESS
11 <130> FILE REFERENCE: 10620.204-US
C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/593,164
C--> 13 <141> CURRENT FILING DATE: 2006-09-18
13 <160> NUMBER OF SEQ ID NOS: 1
15 <170> SOFTWARE: PatentIn version 3.3
17 <210> SEQ ID NO: 1
18 <211> LENGTH: 484
19 <212> TYPE: PRT
20 <213> ORGANISM: Aspergillus niger
23 <220> FEATURE:
24 <221> NAME/KEY: misc_feature
25 <223> OTHER INFORMATION: SEQ ID NO:1
27 <400> SEQUENCE: 1
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34           20           25           30
37 Gly Asn Glu Ile Tyr Cys Gly Gly Ser Trp Gln Gly Ile Ile Asp His
38           35           40           45
41 Leu Asp Tyr Ile Glu Gly Met Gly Phe Thr Ala Ile Trp Ile Ser Pro
42 50           55           60
45 Ile Thr Glu Gln Leu Pro Gln Asp Thr Ala Asp Gly Glu Ala Tyr His
46 65           70           75           80
49 Gly Tyr Trp Gln Gln Lys Ile Tyr Asp Val Asn Ser Asn Phe Gly Thr
50           85           90           95
53 Ala Asp Asn Leu Lys Ser Leu Ser Asp Ala Leu His Ala Arg Gly Met
54           100          105          110
57 Tyr Leu Met Val Asp Val Val Pro Asp His Met Gly Tyr Ala Gly Asn
58           115          120          125
61 Gly Asn Asp Val Asp Tyr Ser Val Phe Asp Pro Phe Asp Ser Ser Ser
62           130          135          140
65 Tyr Phe His Pro Tyr Cys Leu Ile Thr Asp Trp Asp Asn Leu Thr Met
66 145          150          155          160
69 Val Glu Asp Cys Trp Glu Gly Asp Thr Ile Val Ser Leu Pro Asp Leu
70           165          170          175
73 Asp Thr Thr Glu Thr Ala Val Arg Thr Ile Trp Tyr Asp Trp Val Ala
74           180          185          190

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77 Asp Leu Val Ser Asn Tyr Ser Val Asp Gly Leu Arg Ile Asp Ser Val
78      195      200      205
81 Leu Glu Val Gln Pro Asp Phe Phe Pro Gly Tyr Asn Lys Ala Ser Gly
82      210      215      220
85 Val Tyr Cys Val Gly Glu Ile Asp Asn Gly Asn Pro Ala Ser Asp Cys
86 225      230      235      240
89 Pro Tyr Gln Lys Val Leu Asp Gly Val Leu Asn Tyr Pro Ile Tyr Trp
90      245      250      255
93 Gln Leu Leu Tyr Ala Phe Glu Ser Ser Ser Gly Ser Ile Ser Asn Leu
94      260      265      270
97 Tyr Asn Met Ile Lys Ser Val Ala Ser Asp Cys Ser Asp Pro Thr Leu
98      275      280      285
101 Leu Gly Asn Phe Ile Glu Asn His Asp Asn Pro Arg Phe Ala Lys Tyr
102      290      295      300
105 Thr Ser Asp Tyr Ser Gln Ala Lys Asn Val Leu Ser Tyr Ile Phe Leu
106 305      310      315      320
109 Ser Asp Gly Ile Pro Ile Val Tyr Ala Gly Glu Glu Gln His Tyr Ala
110      325      330      335
113 Gly Gly Lys Val Pro Tyr Asn Arg Glu Ala Thr Trp Leu Ser Gly Tyr
114      340      345      350
117 Asp Thr Ser Ala Glu Leu Tyr Thr Trp Ile Ala Thr Thr Asn Ala Ile
118      355      360      365
121 Arg Lys Leu Ala Ile Ala Ala Asp Ser Ala Tyr Ile Thr Tyr Ala Asn
122      370      375      380
125 Asp Ala Phe Tyr Thr Asp Ser Asn Thr Ile Ala Met Ala Lys Gly Thr
126 385      390      395      400
129 Ser Gly Ser Gln Val Ile Thr Val Leu Ser Asn Lys Gly Ser Ser Gly
130      405      410      415
133 Ser Ser Tyr Thr Leu Thr Leu Ser Gly Ser Gly Tyr Thr Ser Gly Thr
134      420      425      430
137 Lys Leu Ile Glu Ala Tyr Thr Cys Thr Ser Val Thr Val Asp Ser Ser
138      435      440      445
141 Gly Asp Ile Pro Val Pro Met Ala Ser Gly Leu Pro Arg Val Leu Leu
142      450      455      460
145 Pro Ala Ser Val Val Asp Ser Ser Ser Leu Cys Gly Gly Ser Gly Arg
146 465      470      475      480
149 Leu Tyr Val Glu

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**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/593,164

DATE: 09/27/2006

TIME: 10:06:03

Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\09272006\J593164.raw

L:13 M:270 C: Current Application Number differs, Replaced Current Application No

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date